EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(ion adj blocking) with (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L2	21	(soda adj lime adj glass)same(ion adj blocking) SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L3	254	((ion adj blocking SiN Si3N4 (silicon adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L1 or L2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L4	38	(ion adj blocking) with (Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") not (L1 or L2 or L3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L5	438	((Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L1 or L2 or L3 or L4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L6	55	(soda adj lime adj glass)same(Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same laser not (L1 or L2 or L3 or L4 or L5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L7	12662	((ion adj blocking) or (Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") or (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")) same (laser beam irradiat$7 scan$4)same(crystal$9 recrystal$9) same (Si silicon polysilicon amorphoussilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L8	13319	L7 or L1 or L2 or L3 or L4 or L5 or L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L9	39	(ion adj blocking) with (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L10	43	(ion adj blocking) with (Si0 SiO SiO2 SiOx	US-PGPUB;	OR	ON	2013/01/08

		(silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") not L9	USPAT; EPO; JPO; DERWENT; IBM_TDB				12:30
L11	526	((Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with laser) not (L9 or L10)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L12	77	(soda adj lime adj glass)same(Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x")same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L13	5812	((427/554,555,556,581,582,583,586,597,596) or (438/798,487)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/01/08 12:30
L14	4	L10 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L15	3	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L16	21	L11 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L17	39	L10 not L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L18	505	L11 not L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L19	74	L12 not L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L20	14	L17 and (laser beam irradiat$7 scan$4)same(crystal$9 recrystal$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L21	286	L18 and (laser beam irradiat$7 scan$4)same(crystal$9 recrystal$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30

L22	41	L19 and (laser beam irradiat$7 scan$4)same(crystal$9 recrystal$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L23	362	L21 or L14 L15 L16 L20 L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L24	101	L13 and L8 and (laser beam irradiat$7 scan$4)same(crystal$9 recrystal$9) same (Si silicon polysilicon amorphoussilicon)same(cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L25	445	L23 or L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:30
L37	13	L25 and @PD>"20120622"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/08 12:45

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	5	((427/554,555,556,581,582,583,586,597,596) or (438/798,487)).CCLS.	UPAD	OR	OFF	2013/01/08 12:35
L28	1	(ion adj blocking SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4") same (cylindrical adj lens rectangular rectangle crosssection cross adj section beam adj spot) with ((light photon UV IR ultraviolet infrared) near beam laser)	UPAD	OR	ON	2013/01/08 12:35
L29	66	(laser beam irradiat$7 scan$4) same(crystal$9 recrystal$9 anneal$5) same (Si silicon polysilicon amorphoussilicon ".alpha.-silicon" ".alpha.-Si" "a-Si")	UPAD	OR	ON	2013/01/08 12:35
L30	1	L27 and L29	UPAD	OR	ON	2013/01/08 12:35
L31	6	L27 or L28 or L30	UPAD	OR	ON	2013/01/08 12:35
L32	6	L28 or L30 or L31	UPAD	OR	ON	2013/01/08 12:35
L34	37	L29 and ((ion adj blocking) or (Si0 SiO SiO2 SiOx (silicon Si) adj (oxide dioxide) "SiO.sub.2" "SiO.sub.x") or (SiN Si3N4 (silicon Si) adj nitride "Si.sub.3 N.sub.4" "Si.sub.3N.sub.4"))	UPAD	OR	ON	2013/01/08 12:40
L36	37	L34 not L32	UPAD	OR	ON	2013/01/08 12:41

1/8/2013 12:49:02 PM
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